

ABSTRACT

An electrophotographic printing apparatus and method are provided to separate particles of at least one toner color from a mixture of colored toner particles. The toner separating apparatus may include a charging source, developer unit, and illumination unit that may illuminate a drum surface using one or more light wavelengths, after the developer has covered the drum surface with multi-color toner mixture. The printing apparatus may enable separation of a mixture of colored toner particles into the component colors, thereby enabling re-using of erased toner particles collected from previously erased colored images.